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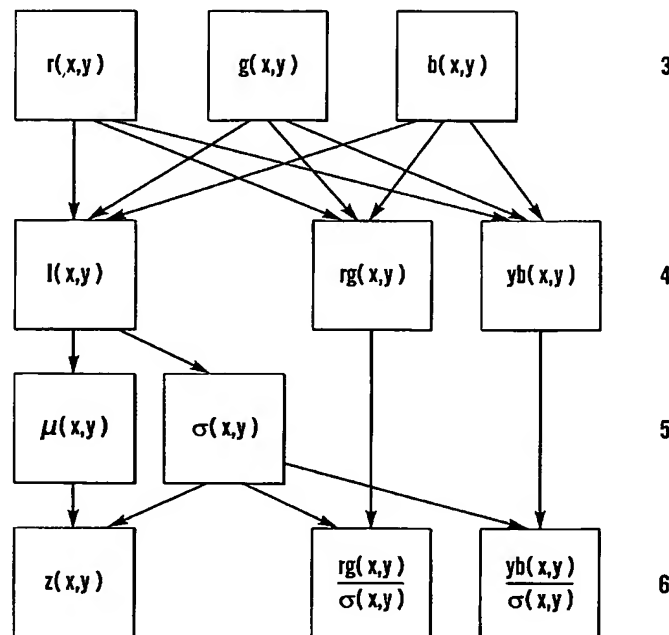
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[Continued on next page]

(54) Title: **IMAGE SIGNAL PROCESSING**

(57) Abstract: An image signal is processed by deriving measurements representing the luminance of a signal; calculating values relating to the local mean, the local standard deviation, the local maximum and/or the local minimum; and computing therefrom local standard coordinates such as z-scores which are independent of brightness and contrast.



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International Application No
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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06T5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, IBM-TDB, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 357 842 A (AGFA GEVAERT NV) 14 March 1990 (1990-03-14) column 1, line 38 - line 42 column 3, line 45 - line 49 column 4, line 31 - column 5, line 15 column 8, line 11 - line 24 claim 10	1,2,9-13
X	EP 1 209 621 A (EASTMAN KODAK CO) 29 May 2002 (2002-05-29) page 10, line 32 - line 34 page 11, line 8 - line 39 -/--	1,4,9-13

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>CHANG S-C ET AL: "IMAGE CONTRAST ENHANCEMENT BASED ON A HISTOGRAM TRANSFORMATION OF LOCAL STANDARD DEVIATION" IEEE TRANSACTIONS ON MEDICAL IMAGING, IEEE INC. NEW YORK, US, vol. 17, no. 4, 1 August 1998 (1998-08-01), pages 518-531, XP000787274 ISSN: 0278-0062 page 519, right column - page 520, right column, eqs. (5)-(10) -----</p>	1,2,9-13

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